

Part #27

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): William J. Slyne	
Application No.: 09/094,719	Group Art Unit: 3729
Filed: 6/15/1998	Examiner: Minh Trinh
Title: PATTERN CUTTING	
Attorney Docket No.: AIRD 3	

Assistant Commissioner for Patents  
Washington, D.C. 20231

**Declaration Of William J. Slyne**

I, William J. Slyne, declare and say:

1. I am President and CEO of Industrial Evolution Inc., the applicant in the present application. I am the named inventor. I submit this declaration in support of the non-obviousness of the claimed invention.

2. Industrial Evolution manufactures and sells a machine referred to as the VX Cutter. The VX Cutter is manufactured as described in the patent application. The VX Cutter operates exactly as described in the claims of the application.

3. One of the customers of Industrial Evolution that has purchased a VX Cutter is also using, side by side, an Eastman M9000 Vacuum Conveyor

(4)

Cutter. The M9000 cutter draws a web of material across a vacuum bed and cuts it as it is moved across the bed. I have observed that this cutting method often experiences web slippage and resulting cutting misalignment.

4. I have personally observed the operation of the VX Cutter and the M9000 during ordinary manufacturing operations. My observations with respect to the performance of the comparable equipment is as follows:

	VX Cutter	M9000
Liners Per Shift	70	50
Staff Required	1	2
Floor Space	15' x 15'	40' x 15'

In this example, pool liners were being cut with each of the machines. As is evident from the foregoing results, the operation was much more efficient and effective when the VX Cutter having the claimed method was used.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that



willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: OCT 30, 2003

  
William J. Slyne